

Amendments to the Abstract:

Please replace the Abstract on page 21, with the following amended Abstract:

Abstract of the Disclosure

Multiple Video Graphic Adapters (VGAs) are used to render video data to a common port. In one embodiment, each VGA will render an entire frame of video and provide it to the output port through a switch. The next adjacent frame will be calculated by a separate VGA and provided to an output port through the switch. A voltage adjustment is made to a digital-to-analog converter(DAC) of at least one of the VGAs in order to correlate the video-out voltages being provided by the VGAs. This correlation assures that the color being viewed on the screen is uniform regardless of which VGA is providing the signal. ~~A dummy switch receives the video output from each of the VGAs.~~ When a VGA is not providing information to the output port, ~~[[the]]~~ a dummy switch can be selected to provide the video-output of the selected VGA a resistance path which matches the resistance at the video port. ~~This allows the video graphics controller to maintain a constant thermal state.~~